[Optical disc apparatus and method for recording data onto an optical disc in multiple write sessions]

Abstract of Disclosure

A method for using an optical disc apparatus to record data onto an optical disc in multiple write sessions. The optical disc apparatus includes a delay detection circuit for detecting gaps between data written to the optical disc in successive write sessions. The method includes writing a set of first data to the optical disc, searching for an ending location of the first data, writing a set of test data to the optical disc such that a beginning location of the test data is near the ending location of the first data, using the delay detection circuit to detect a gap between the first data and the test data, and writing a set of second data to the optical disc such that a beginning location of the second data is equal to the beginning location of the test data minus a value contained in the gap.

Figures